

**A REQUEST FOR PROPOSAL**  
**FOR**  
**PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2013-03  
Hopkins, Webster, Henderson  
Edward T. Breathitt (Pennyrile) Parkway – EB 9004

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

County – Hopkins, Webster, Henderson

Route – Edward T. Breathitt (Pennyrile) Parkway – EB 9004

Item No – 2-232.00 & 2-235.00

Project Description – Reconstruct elements of existing Edward T. Breathitt Parkway (Pennyrile Parkway) between MP 37.0 and MP 73.4 to upgrade geometrics to Interstate standards. (I-69 Corridor Improvement)

**II. PROJECT INFORMATION**

Project Manager – Kevin McClearn, PE

User Division – Highway Design

Approximate Fee – \$1,200,000.00 (Lump Sum)

Project Funding –NH

Project Length – 37 Miles approximately

**III. PURPOSE AND NEED**

The purpose of this project is to make the necessary improvements to Edward T. Breathitt (Pennyrile) Parkway to be Interstate compliant. The project is necessary to upgrade current geometric elements to Interstate standards as explained in the I-69 SIU 5 Planning Study titled “I-69 Corridor Master Plan, Eddyville to Henderson, Final Report May 2008” and incorporating guidelines established by a FHWA agreement.

**IV. DBE REQUIREMENT**

The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the Response to Announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.

## **V. SCOPE OF WORK**

The selected consultant will be required to provide Preliminary Engineering services and Final Design for roadway and structure design for the reconstruction of various geometric elements along the Edward T. Breathitt (Pennyrile) Parkway using the recommendations of the I-69 Corridor Master Plan Study and the FHWA/KYTC agreement to be established. The selected consultant will prepare an IMR for all interchange modifications within the project corridor. The project study limits are from MP 37.0 to MP 73.4 approximately on Edward T. Breathitt (Pennyrile) Parkway.

This project may be advanced to Final Roadway Design, with a Contract Modification. The selected consultant will then be required to provide engineering services to perform Final Roadway Design.

## **VI. SPECIAL INSTRUCTIONS**

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

## **VII. AVAILABLE STUDIES**

A Strategic Corridor Planning Study for I-69 was completed in 2008 for a proposed new Interstate route, I-69 following the existing Wendell H. Ford Western Kentucky (Ford) and Edward T. Breathitt (Pennyrile) Parkways. The Report is titled "I-69 Corridor Master Plan, Eddyville to Henderson, Final Report May 2008" and is available at the Division of Planning's Webpage.

<http://transportation.ky.gov/Planning/Pages/I-69.aspx>

AASHTO Policy on Design Standards-Interstate System, 5<sup>th</sup> Edition (2005):

<http://bookstore.transportation.org/itemdetails.aspx?ID=1175>

FHWA Policy on Access to the Interstate System (2009):

<http://www.fhwa.dot.gov/programadmin/fraccess.cfm>

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

The Consultant will provide any necessary Environmental Services. The anticipated environmental document is a Level 3 Categorical Exclusion.

## **X. PHOTOGRAMMETRIC SERVICES**

The Department will be responsible for obtaining the aerial photography and will furnish manuscripts on computer disks in DGN format.

## **XI. STRUCTURE DESIGN**

The selected consultant shall do the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Selected Consultant. Structure Design Services will be negotiated and included in the original contract agreement. Prequalification in the area of structure design is required to be identified in the consultant's Response to Announcement.

## **XII. GEOTECHNICAL SERVICES**

The Department will supply all necessary Geotechnical Services required for the project.

## **XIII. TRAFFIC**

The Department will provide all necessary existing traffic counts for this project. The Department will provide the necessary traffic projections and related forecast information required to complete the IMR(s) portion of this project.

## **XIV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### **ROADWAY DESIGN**

- Rural Roadway Design
- Urban Roadway Design
- Surveying

### **STRUCTURES**

- Spans under 500 feet

### **ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS**

- Fisheries
- Macroinvertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

### **ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES**

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

### **ENVIRONMENTAL & UST SERVICES**

- Hazmat Preliminary Site Assessment (Phase I)
- UST Preliminary Site Assessment

#### TRAFFIC

- Traffic Engineering

#### TRANSPORTATION PLANNING

- Traffic Forecasting

### **XV. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • October 10, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • October 17, 2012

SECOND SELECTION COMMITTEE • November 1, 2012

PRE-DESIGN CONFERENCE • November 15, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • December 5, 2012

CONTRACT NEGOTIATIONS • December 19, 2012

NOTICE TO PROCEED • February 6, 2013

### **XVI. PROJECT SCHEDULE**

DRAFT IMR • June 1, 2013

FINAL IMR • August 1, 2013

PRELIMINARY LINE AND GRADE INSPECTION • October 15, 2013

JOINT INSPECTION • March 1, 2014

RIGHT-OF-WAY UTILITY PLANS • May 1, 2014

FINAL PLANS • February 1, 2015

### **XVII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)

2. Capacity to comply with project schedule. (15 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 Points)
5. DBE Participation Plan (4 points)
6. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

**XVIII. SELECTION COMMITTEE MEMBERS**

1. John Rudd, P.E., User Division
2. Kevin Martin, P.E., User Division
3. J. C. Pyles, PE, Secretary's Pool
4. Sam Hale, PE, Secretary's Pool
5. David Eaton, Governor's Pool

